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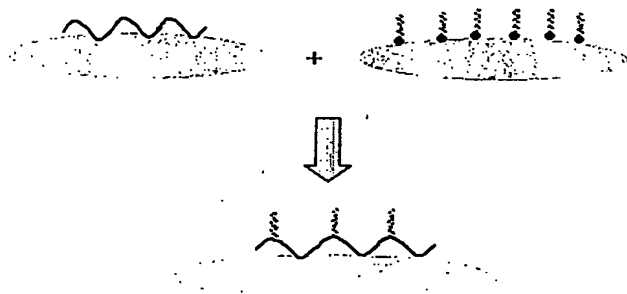
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(54) Title: THE CONSTITUTION OF THE DISPERSANT IN THE PREPARATION OF THE ELECTRODE ACTIVE MATERIAL SLURRY AND THE USE OF THE DISPERSANT



(57) Abstract: Disclosed are anode active material slurry for a lithium secondary cell having improved dispersibility of an anode active material and a conductive agent, and a lithium secondary cell comprising the same. Particularly, the present invention is characterized by adding a dispersant comprising a polymer backbone capable of surface-adsorption and a side-chain having non-ionic surfactant properties in a small amount, to the anode active material slurry comprising a carbon-based anode active material that is capable of lithium ion intercalation/deintercalation, a conductive agent, a binder comprising a styrene-butadiene-based polymer resin, a thickener comprising a cellulose-based or an acrylate-based resin, and water.